CHAPTER I.

AREA AND BOUNDARIES.

14. The following table shows the forest area of the Southern Circle for 1891-92:—

Names of Districts.	Area on 1st April 1891.		Added during the year.		Excluded or transferred to other heads.		Area on 31st March 1892.		Total Forest Area.
	Reserved.	Protected.	Reserved.	Protected.	Reserved.	Protected.	Reserved.	Protected.	
	Sq. m. A.	Sq. m. A.	Sq. m. A.	Sq. m. A.	Sq. m. A.	Sq. m. A.	Sq. m. A.	Sq. m. A.	Sq. m. A.
Kánara	740 347	2,807 96 2/8	13 371 5/40	..	..	*13 *279 2/8	754 78 5/40	2,793 356 2/8	3,547 434 2/8
Belgaum ..	494 416 7/40	196 571 2/8	.. ..	..	0 55	.. ..	494 361 7/40	196 571 2/8	691 293 1/40
Dhárwár ..	171 410 5/40	260 258	.. ..	..	..	.. ..	171 410 5/40	260 258	432 28 5/40
Bijápur	155 752 3/8	89 409	.. ..	..	..	.. ..	155 752 3/8	89 409	244 484 3/8
Kolába	305 697 1/8	57 569 1/8	64 7	7 478	2 472	1 465	381 286 1/8	63 582 1/8	445 228 2/8
			+14 154						
Ratnágiri ..	20 792/8	.. ..	.. ..	..	..	.. ..	20 792/8	.. ..	20 792/8
Total ..	1,888 6 4/8	3,411 624 2/8	91 532 5/40	7 478	2 527	15 204 2/8	1,977 11 2/8	3,404 257 2/8	5,381 269 2/8

* Of these 13 square miles 371 acres and 5 gunthás were made Reserved, and 8 acres and 34 gunthás disforested.

KÁNARA.

15. The changes in the area and classification of forests in Kánara are owing to the settlement of 17 villages of the Sirsi sub-division, where 13 square miles 371 5/40 acres were notified under Section 19 of the Forest Act ("Reserved Forests"), and 12 square miles 556 5/40 acres under Section 28 ("Protected Forests").

16. 8 34/40 acres were disforested from the Protected Forests of Kumta under Government Notification No. 4812 of 16th July 1891.

17. Mr. R. T. Wingate continued to be Forest Settlement Officer, Kánara, until 31st January 1892, when he proceeded on furlough, and was succeeded by Mr. W. D. Sheppard, I.C.S. The former completed field work connected with 47 villages of Kárwár and 26 of Yellápur, having a forest area of 190·51 square miles and 87 square miles respectively. The final report on the former is reported to be in course of preparation, and that on the latter was submitted during the year.

18. The following area was notified under Section 4 of the Forest Act:—

Acres.	Gunthás.	
8,730	24	in Honávar.
322	31	in Sirsi.

19. The Demarcation Party under the Settlement Officer is reported to have completed the survey of a line dividing the Reserved from the Protected forests which were settled in the Sirsi and Kumta sub-divisions. The line measured, aggregated 90 miles 7 furlongs.

20.—Seven miles of 30 feet lines, dividing Protected from Reserved forests, were cleared in the Mundgod sub-division and 18½ miles were cleared in Ankola, under the supervision of the Forest Officers. The average cost per mile amounted to Rs. 33.—

21. Fair field-books, showing particulars of survey numbers and boundary marks for 12 villages in Kumta and 4 in Ankola, as well as maps, are reported to have been prepared for the use of the Village and Forest Officers.

BELGAUM AND DHÁRWÁR.

22. Mr. Gray was Forest Settlement Officer for Belgaum and Dhárwár till December, when he relinquished charge to Mr. Knight.

23. From the 1st April to the middle of May, Mr. Gray was at work in the Kalghatgi sub-division and completed the inspection of the forests there, aggre-

gating 27·59 square miles. He then took over charge of the Collector's office, Dhárwár, and retained it until the end of October, when he framed and submitted the final report on the Khánápur and Parasgad forests which he had inspected in the previous years.

24. After Mr. Knight took over the office from Mr. Gray he says he found himself unable to give any attention to settlement work, as he had to retain the charge of a very heavy revenue and magisterial office, of which he was not relieved until almost the close of the year.

BIJA'PUR.

25. The demarcation of the forest area of this Division still awaits sanction. Preparation of maps of the forest areas, which were reported on during the previous years, was commenced during the year under report.

KOLA'BA.

26. The changes appearing against Kolába in the table given in paragraph 14 above are owing to the two ranges of Karjat and Khálápur having been transferred from the Northern to the Southern Circle.

27. The forest area of these ranges is 81 square miles 342 acres :—

	Square miles.	Acres.
Karjat	48	113
Khálápur	33	229

28. The expenditure on account of settlement and demarcation during 1891-92, amounted to Rs. 26,400 as shown below :—

	Rs.	Rs.
Not charged to Forests.		
Allowances of the Forest Settlement Officer, Kánara ...	1,650	
Salaries and allowances of the Forest Settlement Officer, Belgaum and Dhárwár	14,252	
		15,902
Charged to Forests.		
Salaries and allowances of the establishments employed under the Forest Settlement Officer, Kánara, and contingencies	3,250	
Salaries and allowances of the establishments employed under the Forest Settlement Officer, Belgaum and Dhárwár, and contingencies	2,392	
Cost of demarcation	4,856	
		10,498
Total ...		26,400

29. The sums expended during the year under the following heads were :—

	Rs.
A. Pay and allowances of the Forest Settlement and Demarcation Officers and of their establishments	21,070
B. Compensation	1,217
C. Miscellaneous expenditure	473
Total ...	22,760

30. The settlement of the year, which is represented by the above expenditure, comprises :—

	Rs.
26 square miles, 287 acres, finally sanctioned and settled ...	3,750
134·10 square miles, settlement in progress (areas for which field work has been completed)	19,010
Total ...	22,760

31. The cost per square mile of the settlement finally effected during the year was Rs. 141·7.

32. The total cost for settlement operations up to 31st March 1891, amounted to Rs. 2,76,022, and that on account of the area gazetted during 1891-92, to Rs. 3,750. The total area finally settled and gazetted up to the end of 1891-92 is 2,425·14 square miles, and the cost per square mile up to date comes to Rs. 115·3.

33. The following table shows the progress made in the settlement of the forests which were gazetted under Section 34 of the Forest Act :—

Name of Collectorate.	Class of Forests.	At the commencement of the year. — Areas under Section 34 in which private rights have not been enquired into, settled or recorded.		Areas dealt with during the year and sanctioned by Government. — Under Section 19, Chapter II of the Forest Act.		Under Section 28, Chapter IV of the Forest Act.		Area of Reserved Forests alienated under Section 26.		Area of Protected Forests disforested under Government orders.		At the end of the year. — Areas under Section 34 in which private rights have not been enquired into, settled or recorded.	
		Sq. m.	Acres.	Sq. m.	Acres.	Sq. m.	Acres.	Sq. m.	Acres.	Sq. m.	Acres.	Sq. m.	Acres.
Kánara ..	Reserved ..	214	286	....	....	....	....	....	....	....	....	214	286
	Protected ..	2,369	267	13	371	12	556	....	....	0	9	2,342	611
Bijápur ..	Reserved ..	155	76	....	....	....	....	....	....	....	....	155	76
	Protected ..	89	409	....	....	....	....	....	....	....	....	89	409
Kolába ..	Reserved ..	11	353	....	....	....	....	....	....	....	....	11	353
	Protected ..	....	....	....	....	....	....	....	....	....	....	....	....
Total ..	Reserved ..	381	75	....	....	....	....	....	....	....	....	381	75
	Protected ..	2,459	36	13	371	12	556	....	....	0	9	2,432	380

34. The area remaining to be dealt with is :—

	Square miles.	Acres.
In Kánara, as detailed above	2,557	257
In Kolába (area of 4 villages of Nágothna notified under Section 34)	11	353
In Dhárwár (area already notified under Section 4) ...	266	286
In Belgaum (— do. do. do.) ...	258	130
Total ...	3,093	386

35. The settlement of the Belgaum forests has been completed and reports submitted to Government, the last report on the Khánápur forests of that Division having been sent in with this office No. 1052, dated 30th May 1892.

36. In Bijápur, too, the settlement has been completed (paragraph 15 of the Administration Report for 1890-91). There, only lands aggregating 22 square miles 488 acres remain to be dealt with, if the proposals regarding them receive Government sanction.

37. An early demarcation and settlement of the forests in Kánara adjoining *supári* gardens is most desirable. A proposal was set on foot during the year for creating an additional Forest Settlement Office, but Government in their memorandum No. 101 of 7th January, 1892, expressed inability to spare an officer for the duty.

CHAPTER II.

SURVEYS AND WORKING PLANS.

I.—SURVEYS.

38. The Bombay Forest Survey Party continued the topographical survey, and 300 square miles are reported to have been surveyed at a cost of Rs. 35,138 during the survey year ending 30th September 1891, the cost per square mile for the 8″ scale being Rs. 112 against Rs. 83-8-4 of the year ending 30th September 1890.